

Appendix H

List of Abbreviations

AAC	Advanced AERA Concepts	ARTS	Automated Radar Terminal System
AAP	Advanced Automation, FAA	ASC	Office of System Capacity and Requirements, FAA
AAS	Advanced Automation System	ASCP	Aviation System Capacity Plan
ACCC	Area Control Computer Complex	ASD	Aircraft Situation Display
ACD	Engineering, Research and Development Service, FAA	ASDE	Airport Surface Detection Equipment
ACF	Area Control Facility	ASE	NAS System Engineering Service, FAA
ADR	Automated Demand Resolution	ASP	Arrival Sequencing Program
ADS	Automatic Dependent Surveillance	ASQP	Airline Service Quality Performance
ADSIM	Airfield Delay Simulation Model	ASR	Airport Surveillance Radar
AERA	Automated En Route Air Traffic Control	ASTA	Airport Surface Traffic Automation
AEX	Automated Execution	ATC	Air Traffic Control
AIP	Airport Improvement Plan	ATCSCC	Air Traffic Control System Command Center
AIRNET	Airport Network Simulation Model	ATIS	Automated Terminal Information Service
ALP	Airport Layout Plan	ATN	Aeronautical Telecommunications Network
ALS	Approach Lighting System	ATMS	Advanced Traffic Management System
AMASS	Airport Movement Area Safety System	ATO	Air Traffic Operations Service, FAA
ANA	Program Director for Automation, FAA	ATOMS	Air Traffic Operations Management System
AND	Associate Administrator for NAS Development, FAA	CAA	Civil Aviation Authority
ANN	Program Director for Navigation and landing, FAA	CAEG	Computer Aided Engineering Graphics
ANR	Program Director for Surveillance, FAA	CARF	Central Altitude Reservation Function
ANS	NAS Transition Implementation Service, FAA	CAT	Category
ANW	Program Director for Weather and Flight Service Stations, FAA	CDTI	Cockpit Display of Traffic Information
AOR	Operations Research Service, FAA	CFWSU	Central Flow Weather Service Unit
APO	Office of Aviation Policy and Plans, FAA	CIP	Capital Investment Plan
APP	Office of Airport Planning and Programming, FAA	CONUS	Continental United States
ARD	Research and Development Service, FAA	CRDA	Converging Runway Display Aid
ARF	Airport Reservation Function	CRS	Computer Reservation System
ARTCC	Air Route Traffic Control Center	CTAS	Center-TRACON Automation System
		CTMA	Center Traffic Management Advisor
		CTR	Civil Tilt Rotor

CVFP	Charted Visual Flight Procedures	GLONASS .	Global Orbiting Navigational Satellite System
CW	Continuous Wave	GPS	Global Positioning System
CWSU	Center Weather Service Unit	GRADE	Graphical Airspace Design Environment
CY	Calendar Year	HARS	High Altitude Route System
DA	Descent Advisor	HUD	Heads-Up Display
DH	Decision Height	HF	High Frequency
DLP	Data Link Processor	ICAO	International Civil Aviation Organization
DME	Distance Measuring Equipment	IFCN	Inter-Facility Flow Control Network
DME/P	Precision Distance Measuring Equipment	IFR	Instrument Flight Rules
DOD	Department of Defense	I-LAB	Integration and Interaction Laboratory
DOTS	Dynamic Ocean Tracking System	ILS	Instrument Landing System
DSB	Double Sideband	IMC	Instrument Meteorological Conditions
DSP	Departure Sequencing Program	ITWS	Integrated Terminal Weather System
DSUA	Dynamic Special-Use Airspace	LDA	Localizer Directional Aid
DVOR	Doppler VOR	LLWAS	Low Level Wind Shear Alert System
ECVFP	Expanded Charted Visual Flight Procedures	LORAN	Long Range Navigation
EDP	Expedite Departure Path	MA	Monitor Alert
EIS	Environmental Impact Statement	MALSR	Medium Intensity Approach Lighting System with RAIL
EOF	Emergency Operations Facility	MAP	Military Airport Plan
ESP	En Route Spacing Program	MAP	Missed Approach Point
ETMS	Enhanced Traffic Management System	MCF	Metroplex Control Facility
EVAS	Enhanced Vortex Advisory System	MIT	Miles In-Trail
F & E	Facilities and Equipment	MLS	Microwave Landing System
FAA	Federal Aviation Administration	MOA	Military Operations Area
FAATC	Federal Aviation Administration Technical Center	MOPS	Minimum Operations Performance Standards
FAF	Final Approach Fix	MRAD	Milli-Radian
FAST	Final Approach Spacing Tool	MWP	Meteorologist Weather Processor
FBO	Fixed Base Operator	NAS	National Airspace System
FDAD	Full Digital ARTS Display	NASP	National Airspace System Plan
FL	Flight Level	NASPAC	National Airspace System Performance Analysis Capability
FLOWALTS	Flow Generation Function	NATSPG	North Atlantic Special Planning Group
FLOWSIM .	Traffic Flow Planning Simulation	NAVAID	Navigational Aid
FMA	Final Monitor Aid	NCF	National Control Facility
FMS	Flight Management System	NCP	NAS Change Proposal
FT	Feet		
FY	Fiscal Year		
GA	General Aviation		
GAO	General Accounting Office		

NFDC	National Flight Data Center	SDAT	Sector Design Analysis Tool
NMC	National Meteorological Center	SDRS	Standardized Delay Reporting System
NMCC	National Maintenance Coordination Complex	SE	Strategy Evaluation
NM	Nautical Mile	SID	Standard Instrument Departure
NPIAS	National Plan of Integrated Airport Systems	SIMMOD ..	Airport and Airspace Simulation Model
NSC	National Simulation Capability	SM	Statute Miles
NTP	National Transportation Policy	SMGC	Surface Movement Guidance and Control
NWS	National Weather Service	SMS	Simulations Modeling System
OAG	<i>Official Airline Guide</i>	SOIR	Simultaneous Operations on Intersecting Runways
ODALS	Omni-Directional Approach Lighting System	SOIWR	Simultaneous Operations on Intersecting Wet Runways
ODAPS	Oceanic Display and Planning System	STAR	Standard Terminal Arrival Route
ODF	Oceanic Development Facility	TACAN	Tactical Air Navigation — UHF omni-directional course and distance information
ORD	Operational Readiness Demonstration	TATCA	Terminal ATC Automation
OST	Office of the Secretary of Transportation	TAVT	Terminal Airspace Visualization Tool
PAPI	Precision Approach Path Indicator	TCAS	Traffic Alert and Collision Avoidance System
PCA	Positive Control Airspace	TDP	Technical Data Package
PDC	Pre-Departure Clearance	TERPS	Terminal Instrument Procedures
PRM	Precision Runway Monitor	TMA	Traffic Management Advisor
R&D	Research and Development	TMCC	Traffic Management Computer Complex
R,E&D	Research, Engineering and Development	TMS	Traffic Management System
RAIL	Runway Alignment Indicator Lights	TMU	Traffic Management Unit
RDSIM	Runway Delay Simulation Model	TRACON ...	Terminal Radar Approach Control
REIL	Runway End Identifier Lights	TSC	Volpe Transportation Systems Center
RFP	Request for Proposal	TSO	Technical Standards Order
RGCSF	Review of General Concepts of Separation Panel	TTMA	TRACON Traffic Management Advisor
RMM	Remote Maintenance Monitoring	TWDR	Terminal Weather Doppler Radar
RNAV	Remote Area Navigation	VFR	Visual Flight Rules
RNPC	Required Navigation Performance Capability	VHF	Very High Frequency
ROT	Runway Occupancy Time	VMC	Visual Meteorological Conditions
RTCA	Radio Technical Commission for Aeronautics	VOR	VHF Omnidirectional Range — course information only
RVR	Runway Visual Range	VORTAC ...	Combined VOR and TACAN Navigational Facility
SAR	System Analysis Recording	VOT	VOR Test
SCAG	Southern California Airspace User's Group		
